

Docket No. 200207569-1  
Application No. 10/669,247

### **Remarks**

This Amendment is responsive to the **June 30, 2008** Final Office Action. Reexamination and reconsideration of **claims 1-23** is respectfully requested.

This communication is a re-submission of the After Final Response filed on August 19, 2008. As explained, all ten (10) pages of the response were transmitted to the U.S. Patent Office and a receipt of all ten pages was provided (two receipts enclosed). However, it appears that page 3 with claims 2-9 were not properly printed on the receiving side, which caused the error (copy from PAIR enclosed). It appears that the Patent Office fax machine cut-off page 3. Thus, the error was not on the part of the Applicant. Applicant respectfully requests that the amendment be entered.

### **Summary of The Office Action**

**Claims 2-4, 15 and 20** were objected to because of informalities in antecedents.

**Claims 1-4, 6-8, 10-12, 16-20, 22 and 23** were rejected under 35 U.S.C. §103(a) as purportedly being unpatentable over Shishizuka (US Patent No. 6,697,898 B1) (Shishizuka) in view of Westervelt (US Patent Appl. 2003/0231330 A1) (Westervelt).

**Claims 5, 9, 13, 14, 15 and 21** were rejected under 35 U.S.C. §103(a) as purportedly being unpatentable over Shishizuka (US Patent 6,697,898 B1), in view of Westervelt (US Patent Appl. 2003/0231330 A1), in view of well-known prior art.

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Application No. 10/669,247

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**The Present Amendment**

Claims 1 and 7 have been amended to correct an antecedent: "page frame buffer" is now "page frame memory" as the examiner suggested. The amendment to claim 1 resolves the antecedents in dependent claims 2-4.

Claim 20 has been amended to correct an antecedent: "a" is now "an".

Applicant believes an amendment to claim 15 is not required. Claim 15 recites: "removing an image data page from the memory after the image data page has been imaged." The antecedent to "the image data page" is in claim 15 and is correct.

Applicant respectfully requests that the amendments be entered because they reduce the issues for appeal. In particular, the amendments resolve the claim objections.

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**Conclusion**

For the reasons set forth above, claims 1-23 patentably and unobviously distinguish over the references and are allowable. An early allowance of all claims is earnestly solicited.

Respectfully submitted,



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Independence, OH 44131

FROM

(WED) SEP 10 2008 15:21/ST. 15:19/NO. 6302335089 P 11

Received (TUE) AUG 19 2008 15:10

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Cover  
Page

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20080910 15:21:19 ST. 15:19/NO. 6302335089 P 11

**WELLS FARGO COMPANY**  
Inventor: [Name]  
P.O. Box 1000  
FAX: 12165035401

**PATENT APPLICATION**  
ATTORNEY: [Name]  
Classification No.: 3523  
Inventor: Peter L. Chang  
Group Art No.: 3523

**Title: SYSTEM AND METHOD OF PARALLEL PROCESSING IMAGE DATA (as amended)**

**What Step After Filed**  
Examination For Patent  
PO Box 1000  
Albany, NY 12212-1000

**TRANSMISSION LOG FOR TELETYPE TRANSMISSION**

Transmitted by teletype to the following in the above-identified application:

☒ Supplemental document  
☒ New fee as indicated below  
☒ No additional fee  
☐ Other

☐ Petition to extend time to respond  
☐ Supplemental Description

**CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY**

14 FOR	15 CLASS. NUMBER AFTER AMENDMENT	16 CLASS. NUMBER BEFORE AMENDMENT	17 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	18 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	19 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	20 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	21 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	22 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	23 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	24 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	25 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	26 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	27 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	28 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	29 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	30 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	31 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	32 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	33 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	34 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	35 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	36 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	37 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	38 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	39 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	40 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	41 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	42 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	43 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	44 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	45 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	46 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	47 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	48 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	49 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	50 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	51 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	52 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	53 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	54 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	55 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	56 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	57 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	58 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	59 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	60 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	61 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	62 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	63 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	64 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	65 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	66 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	67 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	68 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	69 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	70 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	71 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	72 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	73 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	74 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	75 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	76 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	77 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	78 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	79 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	80 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	81 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	82 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	83 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	84 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	85 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	86 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	87 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	88 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	89 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	90 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	91 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	92 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	93 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	94 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	95 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	96 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	97 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	98 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	99 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER	100 INVENTOR CLASS. NUMBER FOR CLASS. NUMBER
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☐ FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM

**EXCHANGING FEE**

☐ 1st Month \$120 ☐ 2nd Month \$40 ☐ 3rd Month \$70 ☐ 4th Month \$100

**OTHER FEES**

**TOTAL ADDITIONAL FEE FOR THIS AMENDMENT**

Charge \$120 to Deposit Account 00-0000. In any case during the pendency of this application, please charge any fee required or credit any order payment to Deposit Account 00-0000 pursuant to 37 CFR 1.25. Additionally, charge any fee to Deposit Account 00-0000 under 37 CFR 1.10 through 1.21 inclusive, and any other fee in Title 37 of the Code of Federal Regulations that may apply to this application.

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Page 11/13 \* RCVD AT 9/10/2008 3:16:39 PM [Eastern Daylight Time] \* SVR:USPTO-EFXXF-5/4 \* DNIS:2738300 \* CSID:12165035401 \* DURATION (mm-ss):02:06

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Cover  
Page  
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DocId: 300207600-1  
Application No. 104689,247

**The Present Amendment**

Claims 1 and 7 have been amended to correct an antecedent "page name buffer" is now "page frame memory" as the examiner suggested. The amendment to claim 1 resolves the antecedents in dependent claims 2-4.

Claim 20 has been amended to correct an antecedent "or" is now "and".

Applicant believes an amendment to claim 16 is not required. Claim 16 recites: "removing an image data page from the memory after the image data page has been imaged." The antecedent to "the image data page" is in claim 15 and is correct.

Applicant respectfully requests that the amendments be entered because they reduce the issues for appeal. In particular, the amendments resolve the claim objections.

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(WED) SEP 10 2008 15:22/ST. 15:19/NO. 6302335089 P 13

FROM

(TUE) AUG 19 2008 15:01/ST. 15:00/NO. 6302335918 P 4

Docket No. 200207589-1  
Application No. 10/669,247

2. (Previously Presented) The device of claim 1 where the dual bus system includes a first bus connected to communicate data between the scanner and the memory, and a second bus, independent from the first bus, connected to communicate data between the page frame memory and the imaging mechanism.

PAGE 48 \* RCVD AT 8/19/2008 2:57:16 PM [Eastern Daylight Time] \* SVR:USPTO-EFAXF-4/20 \* DNIS:2738300 \* CSID:12165035401 \* DURATION (mm-ss):03-22

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